

## **Anastomosis Wire Ring Device**

### **Abstract of the Invention**

An anastomotic ring device for forming a hollow rivet (ring) attachment between tissue lumens facilitates laparoscopic or endoscopic implantation by including features that facilitate assembly, specifically by forming from constituent arcuate members or petals that join with one another at a circular midpoint. Automated assembly is thereby facilitated with each longitudinal half including a “crown” of these arcuate members arranged in a cylindrical pattern with equally spaced curved points and overlapping ends. Molded arcuate members with integral hinges further enhance assembly and provide other advantages, especially when implanted with an applier capable of actuating the anastomotic ring device.